

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

WELL API NO.
30-005-21060

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Caudill

8. Well Number #1

9. OGRID Number
149441

10. Pool name or Wildcat
Caprock, Queen

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Reliance Energy

3. Address of Operator

500 W. Illinois, Suite 1700, Midland, TX 79701

4. Well Location

Unit Letter C : 660 feet from the N line and 1980 feet from the W line
Section 34 Township 13S Range 31E NMMPM County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4267' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Set 4 1/2" CIBP @ 2820'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 2820-2470'. WOC & Tag.
2. Spot 35 sx cmt @ 2250-1700'. WOC & Tag (Queen & B/Salt)
3. Spot 25 sx cmt @ 1250-900'. WOC & Tag (T/Salt)
4. Perf & Sqz 70 sx cmt @ 472' to surface. (8 5/8" Shoe)
5. Cut off well head, verify cmt to surface, weld on Below Ground Dry Hole Marker.

Send pics of Wellhead cut off (cmt) and marker before backfill

Spud Date:

Rig Release Date:

See Attached
Conditions of Approval

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Abigail Anderson

TITLE Agent

DATE 03-22-2019

Type or print name Abigail Anderson
For State Use Only

E-mail address: abbym@bernandassociates.com

PHONE: 432-580-7161

APPROVED BY: Kerry Forte
Conditions of Approval (if any):

TITLE Compliance Officer A

DATE 3-26-19

WellView

Downhole Well Profile

Lat 33.1521454
Long -103.8116913

Well Name: Caudill 1

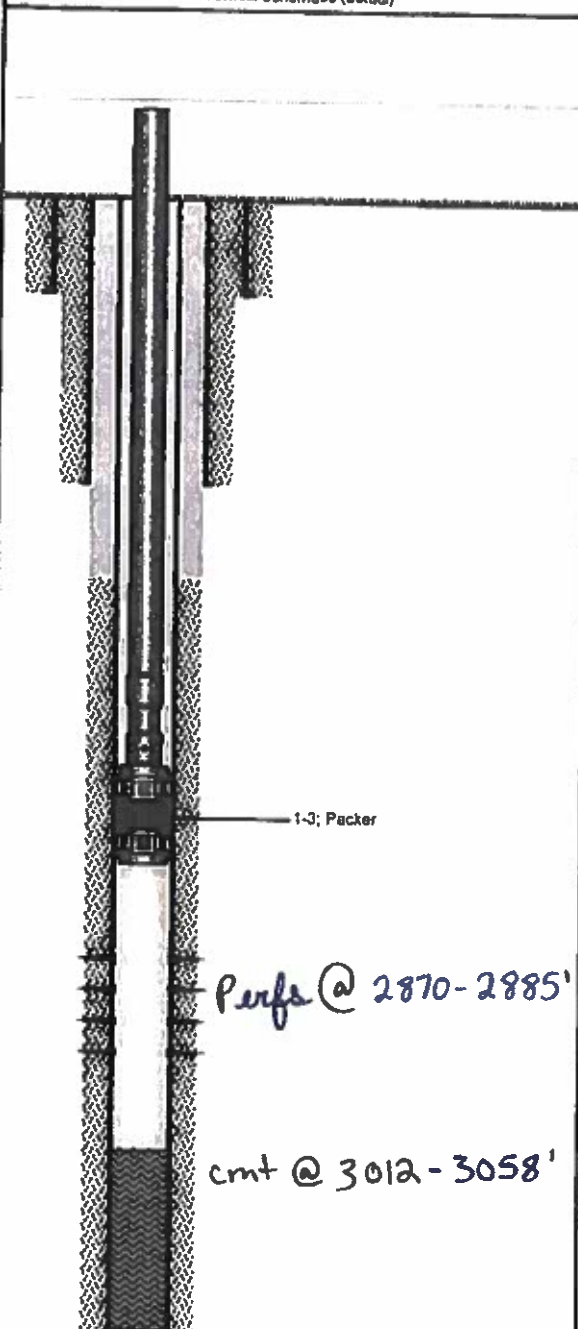
API/WM 30-005-21060	Surface Legal Location Sec 34 13S 31E	Field Name Caprock Queen	Commission No. 017847-001	State New Mexico	Well Configuration Type Vertical
Original KB Elevation (ft) 4,277.00	KB-Tubing Head Distance (ft)	Spud Date 10/17/1986 00:00	Rig Release Date	PERD (in) (mkg)	Test Depth (ft) (mkg)

Wellhead and Christmas Tree Systems

Type R 6" x 900	Make Larkin	Service	Working Pressure (psi) 2,000.0	Max Pres (psi)	Size (in) 2.375
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Vertical - Original Hole, 2/27/2019 1:39:03 PM

Vertical schematic (actual)



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ft) (mkg)
Conductor	34	21.6	H-40		38.0
Surface	24.6	24.0	E-55	BT&C	400.0
Production	21.2	10.8	E-55	BT&C	3058.0

Perforations

Date	Top (ft) (mkg)	Btm (ft) (mkg)	Linked Zone
10/28/1986	2,870.0	2,885.0	

Tubing Strings

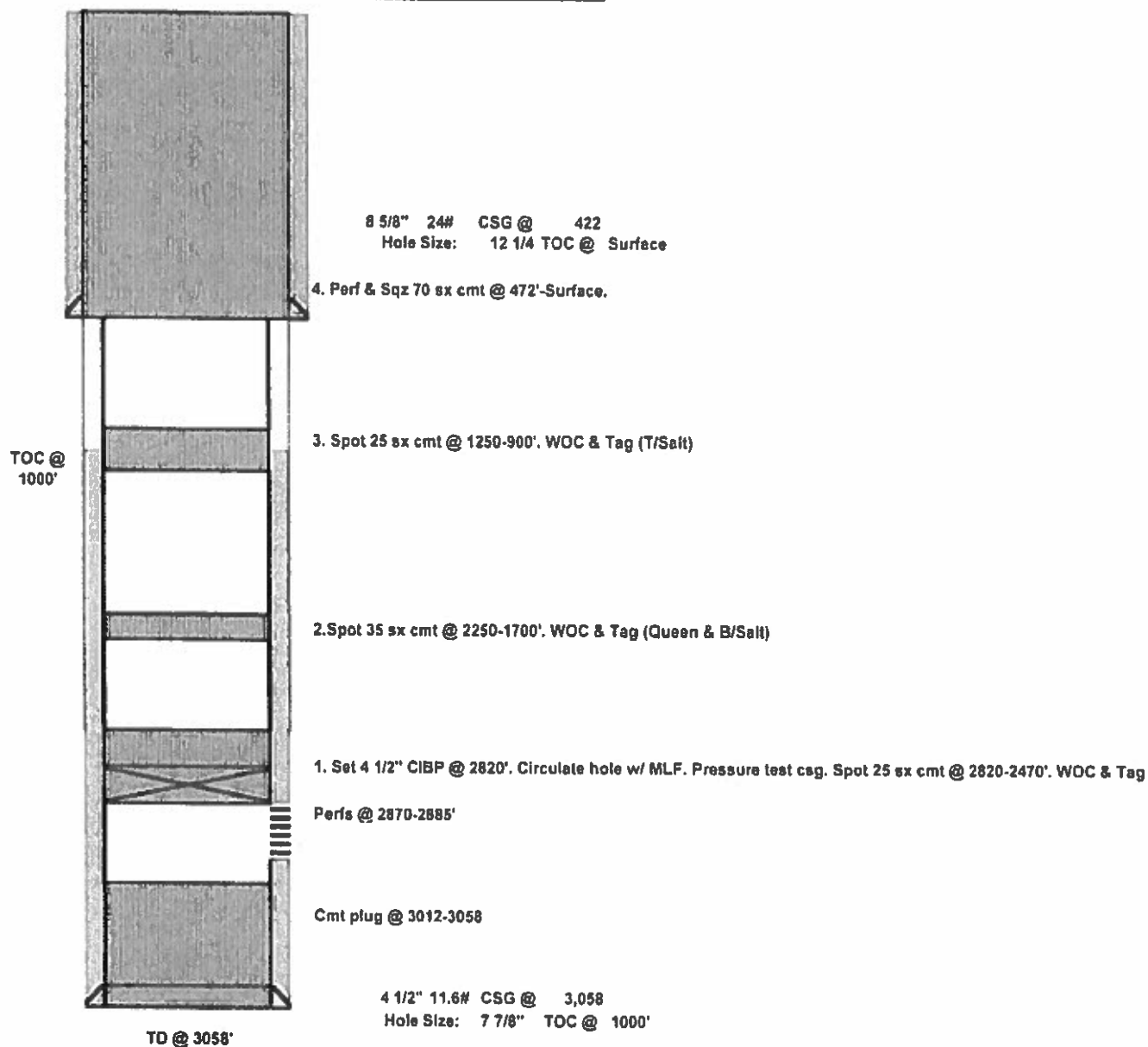
Tubing Description		Run Date		String Length (ft)		Set Depth (ft)	
Injection		1/23/1989		2,847.00		2,855.0	
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	1	PC ID	T&C Upsel	2 3/8	4.70	J-55	2,844.00
Sealing Nipple	1		T&C Upsel	2 1/2	4.70	J-55	1.00
Packer	1	Baker	AD-1	3 7/8	4.70	J-55	2.00

Rod Strings

Rod Description		Run Date		String Length (ft)		Set Depth (ft)	
Item Des	Jts	Make	Model	OD (in)	WT (lb/ft)	Grade	Len (ft)

Company			
Author	Abigail Anderson-BCM	Well No	#1
Well Name	Caudill	API #	30-085-21080
Field	Casrock	Lease/ID#	
County	Chaves	Zone	Queen (SWD)
State	New Mexico		Sec 34, T13S, R31E, UNIT C
Spud Date	10/16/1998		680' FNL 1980' FWL
GL	4267' GR		

Description	O D	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8"	K-55	24#	422	12 1/4	250	circ'd
Prod Csg	4 1/2"	J-55	11.6#	3,058	7 7/8"	275 SX C 50/60 Poz	1000'



GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.